



Ifw

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/776,457	
	Filing Date	February 10, 2004
	First Named Inventor	KONSTANTINO, EITAN
	Art Unit	Unassigned
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	021770-000600US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard PTO/SB/08A & PTO/SB/08B 2 Reference Copies
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Robert F. Kramer	Reg. No. 51,242
Signature		
Date	May 18, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

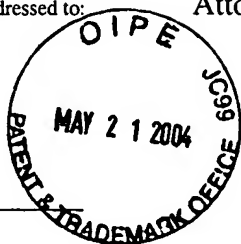
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Edward Masinas	Date	May 18, 2004
Signature			

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 021770-000600US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



On

5-18-04

TOWNSEND and TOWNSEND and CREW LLP

By:

Edward Masinas

Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Eitan Konstantino et al.

Application No.: 10/776,457

Filed: February 10, 2004

For: BALLOON CATHETER WITH
SPIRAL FOLDS

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references, except GJ and GL, can be found in Application No. 10/631,499, filed July 30, 2003 (Attorney Docket No. 021770-000110US). References GJ and GL are enclosed herewith.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

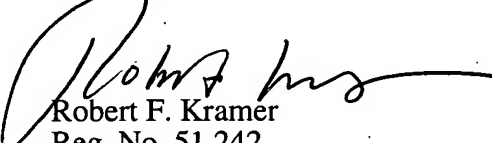
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

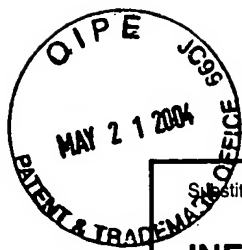
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Robert F. Kramer
Reg. No. 51,242

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
RFK:ewm
60218581 v1



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

6

Complete if Known

Application Number 10/776457

Filing Date February 10, 2004

First Named Inventor KONSTANTINO, EITAN

Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket Number 021770-000600US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	2002/0004053	01-10-2002	Biel	
	AB	2002/0010489	01-24-2002	Grayzel et al.	
	AC	2002/0091438	07-11-2002	Trozera	
	AD	2003/0012301	01-16-2003	Walker	
	AE	2003/0018376	01-23-2003	Solar et al.	
	AF	2003/0032973	02-13-2003	Jenusaitis et al.	
	AG	2003/0065381	04-03-2003	Solar et al.	
	AH	2003/0144683	07-31-2003	Sirhan et al.	
	AI	2003/0153870	08-14-2003	Meyer et al.	
	AJ	2003/0208221	11-01-2003	El-Nounou	
	AK	2003/0032973	02-13-2003	Jenusaitis et al.	
	AL	4,748,982	06-07-1988	Horzewski et al.	
	AM	4,762,100	08-09-1988	Kowal	
	AN	4,762,129	08-19-1988	Bonzel	
	AO	4,838,853	06-13-1989	Parisi	
	AP	4,887,613	12-19-1989	Farr et al.	
	AQ	4,895,166	01-23-1990	Farr et al.	
	AR	4,921,484	05-01-1990	Hillstead	
	AS	4,942,788	07-24-1990	Farr et al.	
	AT	4,947,864	08-14-1990	Shockey et al.	
	AU	4,950,277	08-21-1990	Farr	
	AV	4,966,604	10-30-1990	Reiss	
	AW	4,969,458	11-13-1990	Wiktor	
	AX	4,986,807	01-22-1991	Farr	
	AY	4,988,356	01-29-1991	Crittenden et al.	
	AZ	4,998,539	03-12-1991	Delsanti	
	BA	5,003,918	04-02-1991	Olson et al.	
	BB	5,019,088	05-28-1991	Farr	
	BC	5,019,089	05-28-1991	Farr	
	BD	5,026,384	06-25-1991	Farr et al.	
	BE	5,048,548	09-17-1991	Ramsey, Jr.	
	BF	5,061,273	10-29-1991	Yock	
	BG	5,062,648	11-05-1991	Gomringer	
	BH	5,100,423	03-31-1992	Fearnot	
	BI	5,101,682	04-07-1992	Radisch, Jr. et al.	
	BJ	5,112,345	05-12-1992	Farr	
	BK	5,135,535	08-04-1992	Kramer	
	BL	5,176,693	01-05-1993	Pannek, Jr.	
	BM	5,192,291	03-09-1993	Pannek, Jr.	
	BN	5,195,978	03-23-1993	Schiffer	
	BO	5,196,024	03-23-1993	Barath	
Examiner Signature		Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/776457		
		Filing Date	February 10, 2004		
		First Named Inventor	KONSTANTINO, EITAN		
		Art Unit	Unassigned		
Examiner Name	Unassigned				
Sheet	2	of	6	Attorney Docket Number	021770-000600US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	BP	5,209,727	05-11-1993	Radisch, Jr. et al.	
	BQ	5,221,261	06-22-1993	Termin et al.	
	BR	5,224,945	07-06-1993	Pannek, Jr.	
	BS	5,224,949	07-06-1993	Gomringer et al.	
	BT	5,226,887	07-13-1993	Farr et al.	
	BU	5,232,445	08-03-1993	Bonzel	
	BV	5,243,997	09-14-1993	Uflacker et al.	
	BW	5,263,963	11-23-1993	Garrison et al.	
	BX	5,281,203	01-25-1994	Ressemann	
	BY	5,295,493	03-22-1994	Radisch, Jr.	
	BZ	5,300,085	04-05-1994	Yock	
	CA	5,320,634	06-14-1994	Vigil et al.	
	CB	5,328,472	07-12-1994	Steinke et al.	
	CC	5,334,147	08-02-1994	Johnson	
	CD	5,336,184	08-09-1994	Teirstein	
	CE	5,336,234	08-09-1994	Vigil et al.	
	CF	5,344,401	09-06-1994	Radisch et al.	
	CG	5,346,505	09-13-1994	Leopold	
	CH	5,350,101	09-27-1994	Godlewski	
	CI	5,350,395	09-27-1994	Yock	
	CJ	5,364,376	11-15-1994	Horzewski et al.	
	CK	5,376,077	12-27-1994	Gomringer	
	CL	5,380,283	01-10-1995	Johnson	
	CM	5,383,853	01-24-1995	Jung et al.	
	CN	5,395,335	03-07-1995	Jang	
	CO	5,413,559	05-09-1995	Sirhan et al.	
	CP	5,415,639	05-16-1995	VandenEinde et al.	
	CQ	5,443,078	08-22-1995	Uflacker	
	CR	5,443,457	08-22-1995	Ginn et al.	
	CS	5,451,223	09-19-1995	Ben-Simhon	
	CT	5,458,613	10-17-1995	Gharibadeh et al.	
	CU	5,460,185	10-24-1995	Johnson et al.	
	CV	5,468,225	11-21-1995	Teirstein	
	CW	5,470,314	11-28-1995	Walinsky	
	CX	5,472,425	12-05-1995	Teirstein	
	CY	5,496,600	03-05-1996	Peiffer et al.	
	CZ	5,501,227	03-26-1996	Yock	
	DA	5,524,635	06-11-1996	Uflacker et al.	
	DB	5,531,690	07-02-1996	Solar	
	DC	5,545,132	08-13-1996	Fagan et al.	
	DD	5,545,134	08-13-1996	Hilaire et al.	
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

3

of

6

Complete if Known

Application Number 10/776457

Filing Date February 10, 2004

First Named Inventor KONSTANTINO, EITAN

Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket Number 021770-000600US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	DE	5,554,118	09-10-1996	Jang	
	DF	5,556,405	09-17-1996	Lary	
	DG	5,556,408	09-17-1996	Farhat	
	DH	5,571,094	11-05-1996	Sirhan	
	DI	5,607,406	03-04-1997	Hernandez et al.	
	DJ	5,616,149	04-01-1997	Barath	
	DK	5,620,417	04-15-1997	Jang et al.	
	DL	5,624,433	04-29-1997	Radisch, Jr.	
	DM	5,626,600	05-06-1997	Horzewski et al.	
	DN	5,649,941	07-22-1997	Lary	
	DO	5,681,281	10-28-1997	Vigil et al.	
	DP	5,685,312	11-11-1997	Yock	
	DQ	5,697,944	12-16-1997	Lary	
	DR	5,709,658	01-20-1998	Sirhan et al.	
	DS	5,713,863	02-03-1998	Vigil et al.	
	DT	5,713,913	02-03-1998	Lary et al.	
	DU	5,728,067	03-17-1998	Enger	
	DV	5,735,816	04-07-1998	Lieber et al.	
	DW	5,738,667	04-14-1998	Solar	
	DX	5,742,019	04-21-1998	Radisch, Jr.	
	DY	5,746,716	05-05-1998	Vigil et al.	
	DZ	5,746,968	05-05-1998	Radisch, Jr.	
	EA	5,749,888	05-12-1998	Yock	
	EB	5,769,868	06-23-1998	Yock	
	EC	5,776,191	07-07-1998	Mazzocco	
	ED	5,779,698	07-14-1998	Clayman et al.	
	EE	5,797,935	08-25-1998	Barath	
	EF	5,800,450	09-01-1998	Lary et al.	
	EG	5,807,355	09-15-1998	Ramzipoor et al.	
	EH	5,810,869	09-22-1998	Kaplan et al.	
	EI	5,814,061	09-29-1998	Osborne et al.	
	EJ	5,827,241	10-27-1998	Douk et al.	
	EK	5,830,227	11-03-1998	Fischell et al.	
	EL	5,833,659	11-10-1998	Kranys	
	EM	5,846,246	12-08-1998	Dirks et al.	
	EN	5,855,685	01-05-1999	Tobe et al.	
	EO	5,873,852	02-23-1999	Vigil et al.	
	EP	5,891,056	04-06-1999	Ramzipoor	
	EQ	5,891,090	04-06-1999	Thornton	
	ER	5,902,475	05-11-1999	Trozera et al.	
	ES	5,916,166	06-29-1999	Reiss et al.	
Examiner Signature		Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet

4

of

6

Complete If Known

Application Number 10/776457

Filing Date February 10, 2004

First Named Inventor KONSTANTINO, EITAN

Art Unit Unassigned

Examiner Name Unassigned

Attorney Docket Number 021770-000600US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	ET	5,919,164	07-06-1999	Andersen	
	EU	5,919,175	07-06-1999	Sirhan	
	EV	5,921,971	07-13-1999	Agro et al.	
	EW	5,935,114	08-10-1999	Jang et al.	
	EX	5,947,927	09-07-1999	Mertens	
	EY	5,980,484	11-09-1999	Ressemann et al.	
	EZ	5,980,486	11-09-1999	Enger	
	FA	6,007,517	12-28-1999	Anderson	
	FB	6,027,475	02-22-2000	Sirhan et al.	
	FC	6,036,715	03-14-2000	Yock	
	FD	6,056,722	05-02-2000	Jayaraman	
	FE	6,102,904	08-15-2000	Vigil et al.	
	FF	6,117,153	09-12-2000	Lary et al.	
	FG	6,123,718	09-26-2000	Tu et al.	
	FH	6,129,706	10-10-2000	Janacek	
	FI	6,129,708	10-10-2000	Enger	
	FJ	6,165,197	12-26-2000	Yock	
	FK	6,190,356	02-20-2001	Bersin	
	FL	6,210,392	04-03-2001	Vigil et al.	
	FM	6,245,040	06-12-2001	Inderbitzen et al.	
	FN	6,248,092	06-19-2001	Miraki et al.	
	FO	6,258,108	07-10-2001	Lary	
	FP	6,273,879	08-14-2001	Keith et al.	
	FQ	6,277,093	08-21-2001	Lee	
	FR	6,296,651	10-02-2001	Lary et al.	
	FS	6,306,151	10-23-2001	Lary	
	FT	6,355,013	03-12-2002	van Muiden	
	FU	6,361,529	03-26-2002	Goodin et al.	
	FV	6,394,995	05-28-2002	Solar et al.	
	FW	6,425,882	07-30-2002	Vigil	
	FX	6,447,501	09-10-2002	Solar et al.	
	FY	6,450,988	09-17-2002	Bradshaw	
	FZ	6,454,775	09-24-2002	Demarais et al.	
	GA	6,475,233	11-05-2002	Trozera	
	GB	6,478,807	11-12-2002	Foreman et al.	
	GC	6,517,765	02-11-2003	Kelley	
	GD	6,527,789	03-04-2003	Lau et al.	
	GE	6,533,754	03-18-2003	Hisamatsu et al.	
	GF	6,562,062	05-13-2003	Jenusaitis et al.	
	GG	6,569,180	05-27-2003	Sirhan et al.	
	GH	6,585,657	07-01-2003	Yock	
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/776457	
			Filing Date	February 10, 2004	
			First Named Inventor	KONSTANTINO, EITAN	
			Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	5	of	6	Attorney Docket Number	021770-000600US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	GI	6,605,057	08-12-2003	Fitzmaurice et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	GJ	WO	97/07756		03-06-1997	Klein		<input type="checkbox"/>
	GK	WO	98/45506		10-15-1998	Trozer et al.		<input type="checkbox"/>
	GL	WO	99/13935		03-25-1999	Swaminathan		<input type="checkbox"/>
	GM	WO	03/026536		04-03-2003	Solar et al.		<input type="checkbox"/>
	GN	WO	03/039628		05-15-2003	Faman et al.		<input type="checkbox"/>
	GO	WO	03/041760		05-22-2003	Faman		<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
60218581 v1

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/776457
				Filing Date	February 10, 2004
				First Named Inventor	KONSTANTINO, EITAN
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	6	of	6	Attorney Docket Number	021770-000600US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.